

SEQUENCE LISTING

<110> Alexander H. Borchers
Donna T. Ward
Susan M. Freier

<120> ANTISENSE MODULATION OF ABC TRANSPORTER MHC 1 EXPRESSION

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| gga gct tct ctc gca tgg ctg ggg aca gta ctg cta ctt ctc gcc gac | 96 |
| Gly Ala Ser Leu Ala Trp Leu Gly Thr Val Leu Leu Leu Leu Ala Asp | |
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| tgg gtg ctg ctc cgg acc gcg ctg ccc cgc ata ttc tcc ctg ctg gtg | 144 |
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| ccc acc gcg ctg cca ctg ctc cgg gtc tgg gcg gtg gcc ctg agc cgc | 192 |
| Pro Thr Ala Leu Pro Leu Leu Arg Val Trp Ala Val Gly Leu Ser Arg | |
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| 65 70 75 80 | |
| ggc tcc aag agc gaa aac gca ggt gcc cag ggc tgg ctg gct gct ttg | 288 |
| Gly Ser Lys Ser Glu Asn Ala Gly Ala Gln Gly Trp Leu Ala Ala Leu | |
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| aag cca tta gct gcg gca ctg ggc ttg gcc ctg ccg gga ctt gcc ttg | 336 |
| Lys Pro Leu Ala Ala Ala Leu Gly Leu Ala Leu Pro Gly Leu Ala Leu | |
| 100 105 110 | |
| ttc cga gag ctg atc tca tgg gga gcc ccc ggg tcc gcg gat agc acc | 384 |
| Phe Arg Glu Leu Ile Ser Trp Gly Ala Pro Gly Ser Ala Asp Ser Thr | |
| 115 120 125 | |
| agg cta ctg cac tgg gga agt cac cct acc gcc ttc gtt gtc agt tat | 432 |
| Arg Leu Leu His Trp Gly Ser His Pro Thr Ala Phe Val Val Ser Tyr | |
| 130 135 140 | |
| gca gcg gca ctg ccc gca gca gcc ctg tgg cac aaa ctc ggg agc ctc | 480 |
| Ala Ala Ala Leu Pro Ala Ala Ala Leu Trp His Lys Leu Gly Ser Leu | |
| 145 150 155 160 | |
| tgg gtg ccc gcc ggt cag gcc gcc tct gga aac cct gtg cgt cgg ctt | 528 |
| Trp Val Pro Gly Gly Gln Gly Gly Ser Gly Asn Pro Val Arg Arg Leu | |
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| Leu Gly Cys Leu Gly Ser Glu Thr Arg Arg Leu Ser Leu Phe Leu Val | |
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| Leu Val Val Leu Ser Ser Leu Gly Glu Met Ala Ile Pro Phe Phe Thr | |
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| 210 215 220 | |
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| Thr Arg Asn Leu Thr Leu Met Ser Ile Leu Thr Ile Ala Ser Ala Val | |
| 225 230 235 240 | |
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| Leu Glu Phe Val Gly Asp Gly Ile Tyr Asn Asn Thr Met Gly His Val | |
| 245 250 255 | |
| cac agc cac ttg cag gga gag gtg ttt ggg gct gtc ctg cgc cag gag | 816 |
| His Ser His Leu Gln Gly Glu Val Phe Gly Ala Val Leu Arg Gln Glu | |
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| Thr Glu Asp Thr Ser Thr Leu Ser Asp Ser Leu Ser Glu Asn Leu Ser | |
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| Leu Trp Gly Ser Val Ser Leu Thr Met Val Thr Leu Ile Thr Leu Pro | |
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| ctg ctt ttc ctt ctg ccc aag aag gtg gga aaa tgg tac cag ttg ctg | 1056 |
| Leu Leu Phe Leu Leu Pro Lys Lys Val Gly Lys Trp Tyr Gln Leu Leu | |
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| gag gct ctg tgc gcc atg cct aca gtt cga agc ttt gcc aac gag gag | 1152 |
| Glu Ala Leu Ser Ala Met Pro Thr Val Arg Ser Phe Ala Asn Glu Glu | |
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| Pro Glu Arg Tyr Ser Arg Ser Val Leu Leu Ile Thr Gln His Leu Ser | | | |
| 690 | 695 | 700 | |
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| 705 | 710 | 715 | 720 |
| cgg gag ggg gga acc cac cag cag ctc atg gag aaa aag ggg tgc tac | 2208 | | |
| Arg Glu Gly Gly Thr His Gln Gln Leu Met Glu Lys Lys Gly Cys Tyr | | | |
| 725 | 730 | 735 | |
| tgg gcc atg gtg cag gct cct gca gat gct cca gaa tga | 2247 | | |
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<210> 88

<211> 2247

<212> DNA

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<212> DNA

<213> Homo sapiens

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